

Application/Control Number: 10/600,461
 Art Unit: 1743
 May 24, 2006
 Page 2

In the Claims.

Please amend the claims as follows:

1. (currently amended) A disposable, single-use support for a container assembly for treating biological samples in cytocentrifuges, the container assembly comprising, as arranged in a mounting position in a cytocentrifuge, a vertical flat supporting base for supporting the container assembly in an upright position upon mounting thereof in the cytocentrifuge, a wall protruding at right angles from the supporting base, at least one funnel supported by the wall and provided in a lower region thereof with a corresponding horizontal connection channel extending between the lower region of the funnel and the supporting base, a slide, and a filtering card, the disposable support being formed from a single element made of molded plastic material and comprising: a flat supporting body provided with [protruding] edges that protrude therefrom so as to form a seat adapted to accommodate said slide, filtering card and supporting base of the container ; clamp means provided at said edges for accommodating and retaining, in succession, the slide, the filtering card and the base of the container; and a transverse pivot protruding from said supporting body for fixing the support to a cytocentrifuge, said supporting body, clamp means and transverse pivot forming a monolithic structure of plastic material.

2. (previously presented) The support of claim 1, further comprising elastic means for taking up, upon accommodation of the slide, filtering card and container base, mounting plays, said elastic means being made monolithic with said supporting body in a region where the slide rests.

Application/Control Number: 10/600,461
 Art Unit: 1743
 May 24, 2006
 Page 3

3. (original) The support of claim 1, wherein said protruding edges comprise longitudinal edges and a protruding lower edge.

4. (original) The support of claim 3, comprising respective longitudinal channels formed at said longitudinal edges that connect the longitudinal edges to said supporting body.

5. (original) The support of claim 3, wherein said lower edge has at least one perpendicular containment tab.

6. (original) The support of claim 1, wherein said clamp means are constituted by two mutually opposite hook-shaped tabs, which are sized so as to retain between ends thereof and said supporting body the slide, the filtering card and the supporting base of the container, said hook-shaped tabs comprising respective levers that extend towards a rear part of said supporting body.

7. (original) The support of claim 2, wherein said elastic means for taking up the mounting plays is constituted by a longitudinal bridge element that protrudes from a part of the supporting base where said slide rests, said bridge element being shaped as a leaf spring.

8. (currently amended) A disposable, single-use support and [a] container assembly for treating biological samples in cytocentrifuges, the container assembly comprising , as arranged in a mounting position in a cytocentrifuge, a container with a vertical flat supporting base for supporting the container assembly in an upright position upon mounting thereof in the cytocentrifuge, a slide, and a filtering card, the disposable support being a single monolithic molded plastic element that comprises: a flat supporting body provided with [protruding] edges that protrude therefrom so as to form a seat adapted to accommodate said slide, filtering

Application/Control Number: 10/600,461
 Art Unit: 1743
 May 24, 2006
 Page 4

card and supporting base of the container; clamp means provided at said edges and made monolithic therewith for accommodating and retaining, in succession, the slide, the filtering card and the base of the container; and a transverse pivot protruding from said supporting body and made monolithic therewith for fixing the support to [a] the cytocentrifuge.

9. (previously presented) The support of claim 8, further comprising elastic means for taking up, upon accommodation of the slide, filtering card and container base, mounting plays, said elastic means being made integral with said supporting body in a region where the slide rests.

10. (previously presented) The support of claim 8, wherein said protruding edges comprise longitudinal edges and a protruding lower edge.

11. (previously presented) The support of claim 10, comprising respective longitudinal channels formed at said longitudinal edges that connect the longitudinal edges to said supporting body.

12. (previously presented) The support of claim 10, wherein said lower edge has at least one perpendicular containment tab.

13. (previously presented) The support of claim 8, wherein said clamp means are constituted by two mutually opposite hook-shaped tabs, which are sized so as to retain between ends thereof and said supporting body the slide, the filtering card and the supporting base of the container, said hook-shaped tabs comprising respective levers that extend towards a rear part of said supporting body.

14. (previously presented) The support of claim 9, wherein said elastic means for taking up the mounting plays is constituted by a longitudinal bridge element that protrudes from a part of the supporting base where said slide rests, said bridge element being shaped as a leaf spring.

Application/Control Number: 10/600,461
 Art Unit: 1743
 May 24, 2006
 Page 5

15. (currently amended) A disposable, single-use kit consisting in a support and in a container assembly for treating biological samples in cytocentrifuges, the container assembly—comprising: a container with a vertical flat supporting base that forms a single element made of molded plastic material, a slide, and a filtering card, and the disposable support comprising: a flat supporting body provided with [protruding] edges that protrude therefrom so as to form a seat adapted to accommodate said slide, filtering card and supporting base of the container; clamp means provided at said edges which have levers adapted for finger actuation that produces an elastic flexing motion thereof such as as to move apart the clamp means for accommodating and retaining, in succession, the slide, the filtering card and the base of the container; and a transverse pivot protruding from said supporting body for fixing the support to a cytocentrifuge, said disposable support with the supporting body, the clamp means, the levers and the transverse pivot thereof forming a single monolithic element molded in plastics.

16. (previously presented) The support of claim 15, further comprising elastic means for taking up, upon accommodation of the slide, filtering card and container base, mounting plays, said elastic means being made integral with said supporting body in a region where the slide rests.

17. (previously presented) The support of claim 15, wherein said protruding edges comprise longitudinal edges and a protruding lower edge.

18. (previously presented) The support of claim 17, wherein said lower edge has at least one perpendicular containment tab.

19. (previously presented) The support of claim 15, wherein said clamp means are constituted by two mutually opposite hook-shaped tabs, which

Application/Control Number: 10/600,461
Art Unit: 1743
May 24, 2006
Page 6

are sized so as to retain between ends thereof and said supporting body the slide, the filtering card and the supporting base of the container, said hook-shaped tabs being each provided shaped integral with a respective one of said levers that extend towards a rear part of said supporting body.

20. (previously presented) The support of claim 16, wherein said elastic means for taking up the mounting plays is constituted by a longitudinal bridge element that protrudes from a part of the supporting base where said slide rests, said bridge element being shaped as a leaf spring.